



Advanced Pulsed Ion Chamber Technology for Precise Radon Detection Home and Commercial

Our Product Introduction

for more products please visit us on multi-gasdetection.com

Basic Information

- Place of Origin: China
- Model Number: PRO200
- Minimum Order Quantity: 1PC
- Price: \$140.00/sets 1-99 sets
- Packaging Details: Carton box
- Stock: 1PC
- Supply Ability: 1000 Set/Sets per Year



Product Specification

- Warranty: 12 Months
- Customized Support: OEM
- Detecting Technology: Pulsed Ion Chamber
- Data Display Interval: 10min Update (1hour Moving Average)
- First Reliable Data Out: < 1 hour
- Radon Count Sensitivity: 30CPH(Count Per Hour) Per 1pCi/L
- Radon Alarm: Integrated Audio Alarm+ 3 Color Led Indicator;
- Connectivity: Wi-Fi APP
- Power Supply: 12VDC 65mA
- Operation Environment: Temperature: 0 °C To +40 °C Relative Humidity < 80%
- Color: White
- Port: FOB Nanjing / FOB Shanghai
- Highlight: **oem portable gas detector, oem portable hydrogen gas detector**



More Images



Product Description

Product Description

Track the deadly killer gas fast and accurately **RN-PRO200**



Main Feature

*Innovative ion-chamber Radon Sensor
-30 CPH radon detection technology

*Real time measurements
-10Min update (1hour moving average)

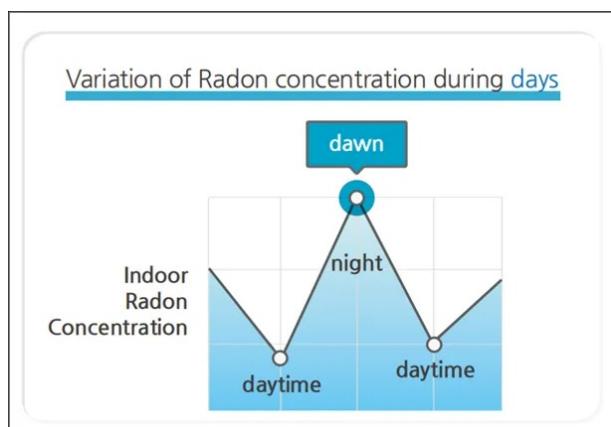
*Wi-Fi connected APP:
Receive alert notifications via push notifications,
*Radon data log
keep track of hourly radon level by time and date of measurement;

*Sharing with others
Accessible by multiple users. Invite family members to monitor radon levels together

*Audible alarm sounds
when radon levels exceed thresholds

*Visual indicator
● Green : <100Bq/M3 (or 2.7pCi/L);
● Yellow: 100-150Bq/M3 (or 2.7-4pCi/L);
● Red: >150Bq/M3 (or 4pCi/L)





Why the Real Time Measurement?

Radon level is usually highest in the dawn when everyone slept deeply. In the middle of day, when children go to school and their

parents go to the work that no one in the house, Radon level is the lowest. And If you neglect ventilation even for a few days during the winter time, Radon level can be as high as several times more than usual although radon levels are usually the lower

house. This is the main reason for measuring radon in real time. And when the high Radon level would be detected in your house by

Radon sensor, it is recommended to equip the facilities that can immediately mitigate the radon level.



Visual indicator

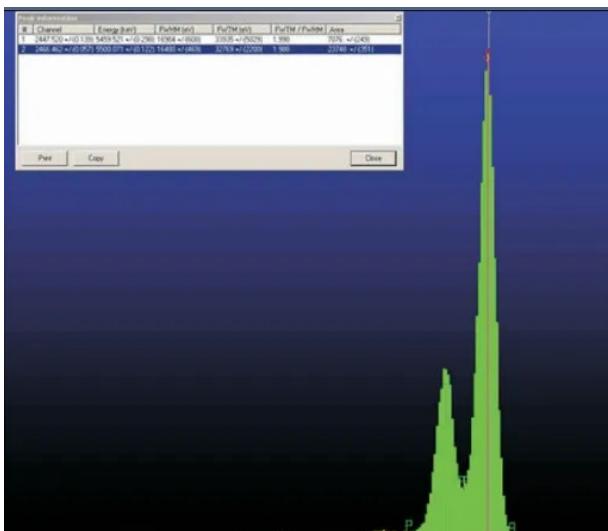
Green : <100Bq/M3 (or 2.7pCi/L); Yellow: 100-150Bq/M3 (or 2.7-4pCi/L); Red: >150Bq/M3 (or 4pCi/L)

Audible alarm sounds

when radon levels exceed thresholds which USER CAN SET IT FREELY.



Our Advantages



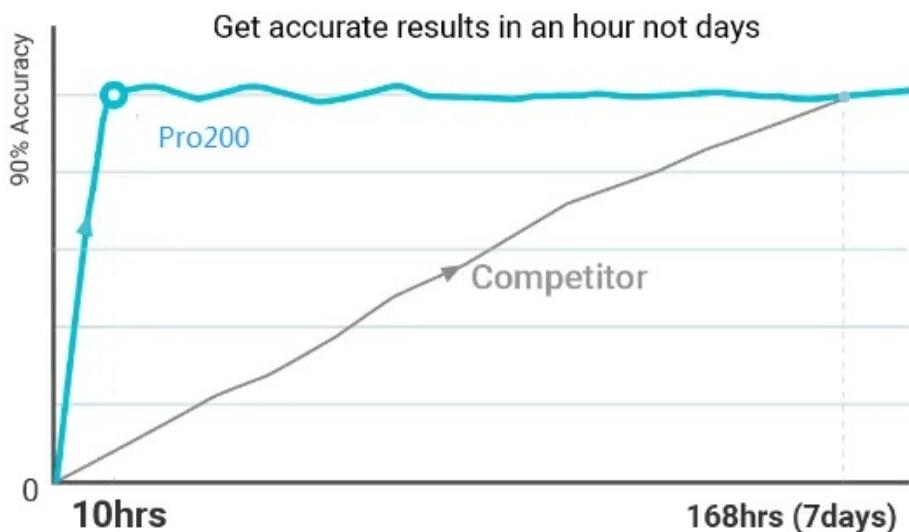
Innovative Radon Sensor

The new innovative radon sensor, which has the high sensitivity and compact design..

A breakthrough in our unique technology uses a pressed metal filter as the wall of the diffusion chamber and a special high impedance differential amplifier circuit to offer the highest signal to noise ratio.

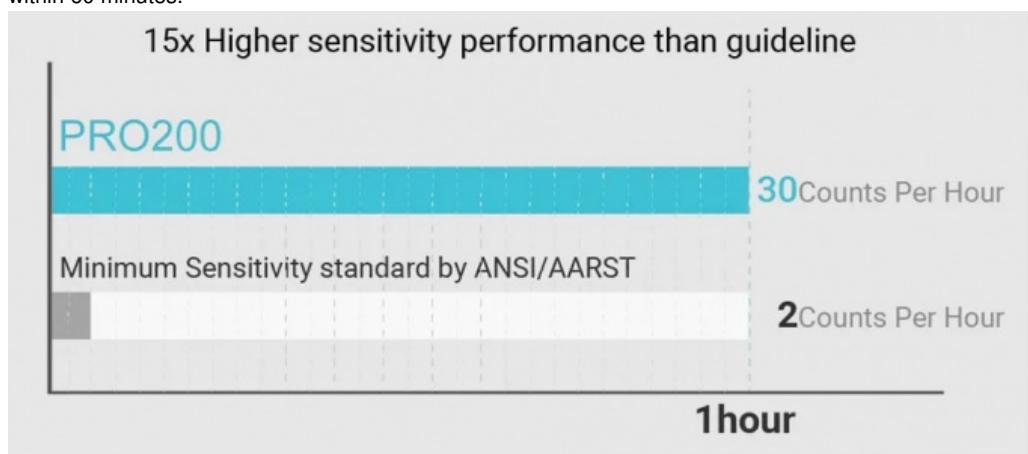
It effectively detects the secondary charges which were generated from collisions with air and α -particle caused by Radon or Radon's progeny.

The accuracy of our sensor is $5\% \pm 0.14$ pCi/L .



FAST RESULTS

Find radon result in minutes not days. Get the first radon result in 10 minutes. A highly reliable result within 60 minutes.



MORE ACCURATE THAN OTHER HOME MONITORS

With our innovated radon detection technology, the PRO200 delivers industry leading radon counting sensitivity of 30 counts per hour per pCi/L. To put this into context, this is 15 times more counting sensitive than the minimum standard (2 cph/pCi/L) set by ANSI/AARST.

Specifications

Sensor Type	Pulsed ion chamber
First reliable data out	< 1hour
Data display interval	10min update (1hour moving average)
Radon Count Sensitivity	30CPH(Count Per Hour) per 1pCi/L
Measurement Range	0.2 ~ 99.9 pCi/l (1~3700Bq/m ³)
Radon Accuracy/ Precision	< 10% at 10pCi/l (370Bq/) after 10hours
Connectivity	Wi-Fi
Radon Alarm	Integrated audio alarm+ color led indicator
Radon Level Visual indicator	3-Color Led
Usage	Home and commercials
Power supply	DC 12 ± 0.1V, 65mA (12V DC adapter)
Operation Environment	Temperature: 0 °C to +40 °C Relative Humidity < 80%
Dimensions	D80xH140-mm

Weight

250g

Company Profile



Radon Lab.& Radon Chamber

*We're a company specialized in designing and manufacturing radon monitor/Radon cleaner since 2015; *We have powerful designing team & professional testing machine.
*OEM/ODM welcome;
*All of our products are unique and patented.

WE HAVE WALKED A LONG WAY,
ONLY FOR RADON !



Application



Contact us

» CONTACT US



Scan the QR code and add me to WeChat



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